



# Loudoun County

VIRGINIA

WHERE TRADITION MEETS INNOVATION



## VDOT Partnership with Loudoun County

Board of Supervisors 2021 Transportation Summit

June 29, 2021

Sunil Taori, P.E.

# Transportation System:

- Primary and Interstate Highways
  - Numbered below 600, e.g., Routes 7, 9, 50, 287, etc.
- Secondary Roads (Including subdivisions and gravel roads)
  - Numbered 600 and above
- VDOT Maintenance Responsibilities
  - All Primary and Secondary Roads in Loudoun
  - Sidewalks/Shared Use Paths within Dedicated Right-of-Way
  - Only Primary Routes within Incorporated Towns
  - Dedicated Right-of-way

# Our Collective Goals:

- Ensure a Safe and Efficient Transportation System,
- Serving the Same Constituents,
- Effective Utilization of Mutual Resources, and
- Stewardship of Public Resources.

WE WORK IN TANDEM AS ONE TEAM

# VDOT and County Partnership:

- Opportunities for Partnership
  - With defined guidelines; Unique and innovative solutions as needed
- Multiple Avenues
  - VDOT - planning, project delivery, Traffic Engineering/operations, maintenance
  - County - DTCI, Planning/Zoning, B&D, General Services
- Routine Collaboration
  - Monthly coordination meeting with DTCI
  - High level standing meetings as needed
- Education and Training
  - Workshop for DTCI design/construction staff on VDOT permit process

# Accomplishments/Examples of Partnership

- Expedited Delivery of Signal Projects by County Under Permit
  - Streamline VDOT processes; Exploit additional flexibilities
- Intelligent Transportation System Deployment Collaboration
  - Repurpose VDOT assets freed up from I-66; No cost to County
  - County's available funds used for design/VDOT constructing
- Implementation of Interim Improvements Using VDOT forces
  - Route 7/Lexington signal removal; Route 50/Elklick median closure
- Accommodating Bike Lanes While Repaving
  - County designed projects – GW Blvd, Oakgrove Rd (upcoming)
  - Planned CTP bike lanes – Ashburn Rd, Whitewater Dr

# Examples of Unique Partnerships:

- Project Delivery
  - Rte 7/659 Interchange – County administered, but VDOT did ROW
  - Rte 7/Ashburn Village Interchange – Developer constructed for County
  - Pacific Blvd Extension – VTIB funding by developer, PPTA delivery
- County Steps In
  - GS accommodates additional landfill allowances for gravel road spoils
  - County offers funding for supplemental mowing cycles
- VDOT Offers Assistance
  - Route 15/Braddock Road Roundabout – Pre-scoping funds for survey
  - Pre-scoping funds for preliminary signal design – Four intersections

# Key VDOT Resources for DTCl:

- Local Assistance Program (LAP)
  - Focus on assisting County administered, state/federal funded projects
- Land Development\*
  - Shepherd VDOT review of County funded projects
- Project Delivery
  - Administer projects for the County, state/federal/local funded projects
- Preliminary Engineering\*
  - Liaisons for Project Delivery and Secondary Six Year Plan

\* Staff dedicated to Loudoun County within these functional areas

# Key VDOT Resources for DTCI (Contd.):

- Traffic Engineering\*
  - Support County's community-based programs, e.g., traffic calming
  - Address safety through signage, markings, other traffic control devices
- Transportation Planning
  - Guide County on funding applications, including SMARTSCALE
- Maintenance\*
  - Maintain existing infrastructure assets in-kind, including gravel roads
  - Services include mowing, snow removal, roadkill/debris pickup
  - On-call to address critical safety issues
  - One Residency Office, Four Area Headquarters (AHQ)

\* Staff dedicated to Loudoun County within these functional areas



# VDOT Resources for BOS:

- BOS Manual
  - Broad overview of VDOT policies and guidelines
  - Compilation of State Codes in simple terms
  - Processes and guidelines on various VDOT programs including funding
  - Roles and responsibilities
  - Good starting point on issues brought up by constituents
  - Available online and in print
- Direct Access to VDOT Liaisons
  - Farid Bigdeli; Sunil Taori
- Monthly VDOT/DTCI Coordination Reports
  - Updates on capital project status

# Frequent Constituent Requests Through BOS Offices:

- Changing speed limits
  - Residential traffic calming
  - Parking restrictions
  - Through truck restrictions
  - Marking pedestrian crosswalks
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- Potholes and repaving
  - Vegetation trimming; Mowing
  - Snow removal (during severe winters)

Traffic Engineering  
(VDOT & DTCI)

Maintenance  
(VDOT)

# Who To Contact First?

- VDOT – For requests related to
  - Reporting damages, e.g., signage, guardrails, potholes, sidewalks/curbs
  - Signal operations, timings, malfunctions
  - Speed limit changes
  - Additional/special signage including all way stops
- DTCI – For requests related to
  - Residential traffic calming, Through Truck Restrictions
  - Sidewalks, bike lanes
  - Street name signs; Children at play signs
  - Paving gravel roads
- When in doubt – start with VDOT

# Useful Links Constituents/Partnership with BOS:

- Routine maintenance concerns or complaints
  - Preferred method: "Report A Problem" link on [VDOT Website](#)
  - Phone: 1-800-FOR-ROADS (1-800-367-7623)
- Repaving status
  - [Interactive map](#) of current year paving progress
- Snowplowing Operations
  - [Interactive map](#) to monitor progress during higher snow mobilizations
- Virginia Roads Portal
  - [One-stop source](#) for a variety of VDOT data on a map.
- Travel Information Portal
  - [Virginia 511 Portal](#) current traffic conditions, cameras, closures

# Planning Ahead for Continued Partnership:

- Secondary Six Year Plan
  - Fall – Outreach, workshops, etc. to develop list of potential projects
  - Winter – Draft shortlist of projects for funding consideration
  - Spring – Joint VDOT Public Hearing; Approve (before June CTB meet)
- Road Diet/Bike Lanes
  - Summer – VDOT drafts potential paving list for next year
  - Summer/Fall – County identifies bike lane candidates
  - Winter – County conducts public outreach; offers VDOT letter of support
  - Starting Spring – VDOT paving contracts implement the plan



Questions/Discussion